

RECEIVED  
CENTRAL FAX CENTER

OCT 10 2006

Duc Date: October 10, 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	David E. Simmen	Examiner:	Cindy Nguyen
Serial No.:	10/807,871	Group Art Unit:	2161
Filed:	March 24, 2004	Docket:	STL919990184US3
Title:	QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY ESTIMATES USING STATISTICS ON PRE-DEFINED QUERIES		

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 10, 2006.

By:   
Name: George H. Gates

AMENDMENT UNDER 37 C.F.R. §1.111

## MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 10, 2006, please amend the above-identified application as follows.

RECEIVED  
CENTRAL FAX CENTER

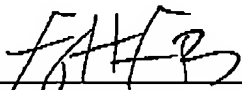
OCT 10 2006

**Gates & Cooper** *LLP*Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045**FAX TRANSMISSION TO USPTO**TO: Commissioner for Patents  
Attn: Examiner Cindy Nguyen  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450FROM: George H. Gates  
OUR REF.: STL919990184US3  
TELEPHONE: (310) 642-4146Total pages, including cover letter: 15PTO FAX NUMBER: 571-273-8300

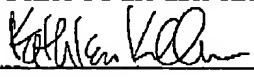
If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL DOCUMENTS (2) AND AMENDMENT UNDER 37 C.F.R. §1.111
Applicant:	David E. Simmen
Serial No.:	10/807,871
Filed:	March 24, 2004
Group Art Unit:	2161
Title:	QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY ESTIMATES USING STATISTICS ON PRE-DEFINED QUERIES
Our Ref. No.:	STL919990184US3

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application.

By:   
Name: George H. Gates  
Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Signature10 OCT 2006  
Date

GHG/kmk

G&amp;C 30571.272-US-C1

**RECEIVED**  
**CENTRAL FAX CENTER**

**OCT 10 2006**

Due Date: October 10, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	David E. Simmen	Examiner:	Cindy Nguyen
Serial No.:	10/807,871	Group Art Unit:	2161
Filed:	March 24, 2004	Docket:	STL919990184US3
Title:	QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY ESTIMATES USING STATISTICS ON PRE-DEFINED QUERIES		

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 10, 2006.

By: [Signature]  
Name: George H. Gates

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Amendment Under 37 C.F.R. §1.111.

**CLAIMS PRESENT**

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
33	33	0	x \$50.00	= \$0.00
Independent Claims				
3	3	0	x \$200.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application. A duplicate of this paper is enclosed.

Customer Number 45729  
GATES & COOPER LLP  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By: [Signature]  
Name: George H. Gates  
Reg. No.: 33,500  
GHG/kmk

G&C 30571.272-US-C1

OCT 10 2006

Due Date: October 10, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David E. Simmen Examiner: Cindy Nguyen  
 Serial No.: 10/807,871 Group Art Unit: 2161  
 Filed: March 24, 2004 Docket: STL919990184US3  
 Title: QUERY OPTIMIZATION TECHNIQUE FOR OBTAINING IMPROVED CARDINALITY  
 ESTIMATES USING STATISTICS ON PRE-DEFINED QUERIES

## CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 10, 2006.

By: 

Name: George H. Gates

MAIL STOP AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
☒ Amendment Under 37 C.F.R. §1.111.

## CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
33	33	0	x \$50.00	= \$0.00
Independent Claims				
3	3	0	x \$200.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application. A duplicate of this paper is enclosed.

Customer Number 45729

GATES & COOPER LLP

Howard Hughes Center  
 6701 Center Drive West, Suite 1050  
 Los Angeles, CA 90045  
 (310) 641-8797

By: 

Name: George H. Gates

Reg. No.: 33,500

GHG/kmk

G&amp;C 30571.272-US-C1